



PTO/SB/08A (04-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/805,869
Filing Date	March 22, 2004
First Named Inventor	Joseph Gerard Birmingham
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MET 005

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CT ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US- 6,062,392	05-16-2000	Birmingham et al.	
		US- 6,110,247	08-29-2000	Birmingham et al.	
		US- 6,156,212	12-05-2000	Rader et al.	
		US- 6,270,558 B1	08-07-2001	Theiler	
		US- 6,432,630 B1	08-13-2002	Blankenstein	
		US- 6,465,225 B1	10-15-2002	Fuhr et al.	
		US- 6,467,630 B1	10-22-2002	Zborowski et al.	
		US- 6,488,900 B1	12-03-2002	Call et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

/Cyril Tai

Date  
Considered

07/07/2006

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Sheet 2	of 2	Attorney Docket Number MET 005	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CT		"Generating Particle Beams of Controlled Dimensions and Divergence: I. Theory of Particle Motion in Aerodynamic Lenses and Nozzle Expansions", Aerosol Science and Technology, Vol. 22, No. 3, pp. 293-313 (1995).	
↓		"Generating Particle Beams of Controlled Dimensions and Divergence: II. Experimental Evaluation of Particle Motion in Aerodynamic Lenses and Nozzle Expansions", Aerosol Science and Technology, Vol. 22, No. 3, pp. 314-324 (1995).	
↓		"Virtual Impactors: A Theoretical Study", Environmental Science & Technology, Vol. 14, No. 8, pp.976-985 (1980)	

Examiner Signature	/Cyril Tai	Date Considered	07/07/2006
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**(Use as many sheets as necessary)**

Sheet	1	of	1
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CT		US- 6,488,900 B1	12-03-2002	Call et al.	
↓		US- 6,490,812 B1	12-10-2002	Bennett et al.	
		US- 6,533,840 B2	03-18-2003	Martin et al.	
		US- 6,010,554	01-04-2000	Birmingham et al.	
		US- 6,062,392	05-16-2000	Birmingham et al.	
		US- 6,120,573	09-19-2000	Call et al.	
		US- 6,290,065 B1	09-18-2001	Kenning et al.	
		US- 6,156,212	12-5-2000	Rader et al.	
		US- 6,386,015 B1	05-14-2002	Rader et al.	
		US- 6,432,630 B1	08-13-2002	Blankenstein	
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## FOREIGN PATENT DOCUMENTS

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